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Applicati 4.4 ppplicatio 1.2 ppplicatio 1.2 ppplicatio 1.2 ppplicatio 1.8 ppplicatio 1.8 ppplicati 3.8 ppplicati 3.8 Applicati 3.8 ppplicati 3.8	SUMMARIES xy ch Length DB ID Description Pred. No	mean 10.33); variance 3.833; scale 1.//4 is the number of results predicted by chance to have a sater than or equal to the score of the result being printed, prived by analysis of the total score distribution.	sued 5A_COMB 2:5B_COMB 3:5C_COMB 4:PCT9_CO	g: Minimum Match 0% Listing first 45 summaries	165362 seqs, 43234748 bases x 2	Dbase 0; Query 0	TABLE default Gap 6	>US-08-978-217-15 (1-7752) from US08978217.seq (10 of 10) 7751 1 GGATCCTTCCAAGGCACTGACAGAGGGGTCTCCTGGATCC 7752 CCTAGGAAGGTTCCGTGACTGTCTCCCCAGAGGACCTAGG	generated. 1227.104 Million cell upd	n.a. database search, using Smith-Water Sat Jan 15 08:26:15 2000: MasPar time 546	ise 3.1A John F. Collins, Biocomputing Research Unit. ight (c) 1993-1998 University of Edinburgh, U.K. Distribution rights by Oxford Molecular Ltd	(ME)

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INFC TI	PJ CI CC	Sequenc Sequenc Patent GENERA APPL TITL NUMB CORR ADST CORR	ULT 1 US-08-7 XXXXXX	22222222222222222222222222222222222222
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W/AGENT Will TRATION ENCE/DO ENCE/DO MUNICA MUNICA MUNICA HAX: 6: AX: 6: ON FOR ON FOR NUCL NUCL NUCL NUCL	T 19406 T 19406 T 19406 T TYPE TING STING ST	Appl: 578920 NFORMAN NT: IN NT: INVEL PA SEQUENCI SSEE: F: 700 King : PA	789A-1	11.1 11.1 11.0 11.0 11.0 11.0 10.0 10.0
ATTORNEY/AGENT INFORMATI NAME: William T. Han REGISTRATION NUMBER: REFERENCE/DOCKET NUMBE TELEPHONE: 610 270 52 TELEPHONE: 610 270 4026 RFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS SEQUENCE CHARACTERISTICS LENGTH: 1920 TYPE: Nucleic Acid STRANDEDNESS: Single TOPOLOGY: Linear	COUNTRY: USA ZIE: 19406-0939 COMPUTER READABLE FORM: MEDIUM TYPE: DISKETTE, : COMPUTER: IBM 486 OPERATING SYSTEM: WINDOWN SOFTWARE: MICROSOFT WORK CURRENT APPLICATION DATA: APPLICATION NUMBER: US/ CLASSIFICATION: 514 PRIOR APPLICATION DATA: APPLICATION NUMBER: ETILY CATTON NUMBER:	nce 1, Application US/0: ce 1, Application US/0: Lee 1, Application US/	STANDA	2797 3892 3893 3963 4016 4016 7218 7218 305 329 329 329 2280 22830 26700 26700 26700 26700 26700 26700 26700 26700 26700 26700
NFORMATION: T. Han T. H	DRM: KETTE, KETTE, WINDO DFT WOI DATA: US, 578920	n US, n US, n US, KOla, R N N ESS: 4 L Kline elanc	ARD;	3 3 4 3 4 3 7 8 8 4 4 4 4 8 8 8 8 8 4 8 8 4 8 8 8 8
34,344 34,344 34,344 ER: ATG MATION: 219 219 31: 5: 1:	3.5 VS F 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	08746789; 08746789; 08746789; 00. 57892 10. Road, p	Z 1	WS-08-55-9 PCT-US96-0 US-08-55-9 PCT-US95-0 PCT-US95-0 US-08-253-0 US-08-253-0 US-08-253-0 US-08-253-0 US-08-253-0 US-08-417-0 PCT-US93-0 US-08-482-0 US-08-482-0 US-08-487-0 US-08-487-0 US-08-1487-0 US-08-340-0 PCT-US93-0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE 1920 BP; 422 A; 561 C; 550 G; 387 T; 0 OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 14, Application US/08232463
Sequence 14, Application US/08232463
Patent No. 5670367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4329
                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/935,313
FILING DATE:
APPLICATION NUMBER: EP 91 114 300.6
FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMP
TELEPHONE: (703)836-9300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        JS-08-232-463-14 STANDARD; DNA; UNC;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             335
                                                                     TELEX: 899149
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Local Similarity 86.28;
                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: Patentin Release #1.0, Version
                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
  IMMEDIATE SOURCE:
CLONE: pTZgpt-
                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: SCHEIFLINGER, APPLICANT: FALKNER, F. G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: DORNER, F.
                                                                                                                                                                                                                                                                                                                                                                                         STATE: VA
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                       TOPOLOGY: linear
                                    STRANDEDNESS:
                                                                                                           TELEFAX:
                                                                                                                                                                                                                                                            CLASSIFICATION: 435
                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/232,463 FILING DATE:
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                                                            LENGTH:
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                                              nucleic acid
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                                                          7218 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                USA
                                                                                                            (703)683-4109
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                                    single
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Pred. No. 4.87e-93;
0; Mismatches 3:
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Best Local Similarity
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Sequence 1, Application US/07923976
Patent No. 5574136
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                                                                                                                                            SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/07/923,97
                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                  APPLICANT: Fukunaga, TITLE OF INVENTION: 1
                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                  APPLICATION NUMBER: JP 7/
FILING DATE: 23-MAR-1990
PRIOR APPLICATION DATA:
                                                                                                      PRIOR APPLICATION DATA:
                                FILING DATE: 03-JUL-
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                       CITAL VALUE STATE: VALUE 22202
          APPLICATION NUMBER: PCT/
FTT.TNG DATE: 22-MAR-1991
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                                             APPLICATION NUMBER: JP 1: FILING DATE: 03-JUL-1990
                                                                                                                     FILING DATE: 19
CLASSIFICATION:
                                                                                                                                                                               COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                  STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Arlington
STATE: Virginia
                                                                                                                                                                                                                                                                               ADDRESSEE:
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ilarity 1.1%;
Conservative 2
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                                                                                                                                                                                                                                                                              Jones,
                                                                                                                                19920922
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Box 2266 Eads Station
                                                                                                                                                                                                                                                                                                                  Colony-Stimulating Factor Receptor
                                                                                                                                                                                                                                                                                                                              DNA Encoding Granulocyte
                                                          JP 176629/1990
                      PCT/JP91/00375
                                                                                              JP 74539/1990
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Pred. No. 4.43e-4
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             OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U5/08/29,849B
FILING DATE: 1-SEPTEMBER-1994
CLASSIFICATION 1435
PRIOR APPLICATION DATA:
APPLICATION UMBER: 08/037,230
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/04354
FILING DATE: 22-MAY-1992
PRIOR APPLICATION DATA:
                                                                                                                                                                                                        APPLICANT: John Bernard; Szikor TITLE OF INVENTION: Isolated Nucle TITLE OF INVENTION: Determining Ex NUMBER OF SEQUENCES: 48

CORRESPONDENCE ADDRESS:
ADDRESSE: Felfe & Lynch STREET: 805 Third Avenue CITY: New York City
STATE: New York
ZIP: 10022
COMPUTED
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LOCATION: 180..2690
SEQUENCE 3293 BP; 799 A; 973
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                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-299-849B-5 STANDARD; DNA; UNC; 4698
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.2%;
Local Similarity 87.9%;
nes 109; Conservation
                                                                                                                                                                                                       COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                           APPLICANT: De Plaen, Etienne; Boon-Falleur, Thierry; APPLICANT: Leth, Bernard; Szikora, Jean-Pierre; De APPLICANT: Chomez, Patrick
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 703-415-1500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Hellwege, James W
REGISTRATION NUMBER: 28
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                  COMPUTER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: NUCLEIC ACID STRANDEDNESS: single
            APPLICATION NUMBER:
                                                                                                                                                                                             MEDIUM TYPE:
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                                                                                                                                                                                IBM
                                                                                                                                                                                          Diskette, 5.25 inch, 360 kb storage
JMBER: 07/807,043
12-DECEMBER-1991
                                                                                                                                                                                                                                                                                                                Isolated Nucleic Acid Molecules Useful In
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Pred. No.
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
SEQUENCE 4698 BP; 989 A; 1332 C; 866 G; 1511 T; 0 OTHER.
                                                                                                                                                                                                                                                                                 Sequence 5, Application US/07807043B Sequence 5, Application US/07807043B Patent No. 5342774
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US-07-807-043B-5 STANDARD; DNA;
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      COMPUTER: IBM
ODERATING SYSTEM: PC-DOS
SOFTWARE: WOOTDEFICCT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/807,043B
FILING DATE: 19911212
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/764,364
FILING DATE: 23-SEPTEMBER-1991
                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Boon, Thierry, Van den Eynde, Beno t
TITLE OF INVENTION: Tumor Rejection Antigen Precursors, Tumor
TITLE OF INVENTION: Rejection Antigens and Uses Thereof
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (212) 838-3884
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 4698 base pairs
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 9-
APPLICATION NUMBER: 9-
PRIOR APPLICATION DATA:
                                                                                                                                        STREET: 805 Third Avenue CITY: New York City STATE: New York City STATE: New York
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                                                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
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NAME: Hanson, No. 561220
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APPLICATION NUMBER:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 07/7 FILING DATE: 23-May-1991
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Similarity 83.3%;
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23-SEPTEMBER-1991
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Pred. No. 1.26e-42
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Best Local Similarity 83.3%;
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MOLECULE TYPE: genomic DNA
SEQUENCE 4698 BP; 989 A; 1332 C; 866 G; 1511 T; 0 OTHER.
                                                                                                                                                                                                                                                                                                                                                                   Patent No.
                                                                                                                                                                                                                                                                                                                                                                              Sequence 3, Application US/08380403A Sequence 3, Application US/08380403A
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APPLICANT: MINATO, Nagahiro
APPLICANT: HATTORI, Masakazu
APPLICANT: HIROSHI, Kubota
APPLICANT: MASATSUGU, Maeda
              APPLICATION NUMBER: US/08/380,403A
FILING DATE: 30-7AN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/325,909
FILING DATE: 19-0CT 1994
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUE
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 688-9200
TELEFAX: (212) 638-3884
INFORMATION FOR SEQ ID NO: 5:
                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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APPLICATION NUMBER: 07/705,702
FILING DATE: 23-May-1991
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 5342774man D.
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LENGTH: 4698 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                          APPLICANT: MASATSUGU, Maeda
TITLE OF INVENTION: SPA-1 PROTEIN AND
NUMBER OF SEQUENCES: 7
                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
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ZIP: 20007-5109
                                                                                                                                                                                                                       CITY: Washington
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3000 K Street, N.W., Suite 500
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9-JULY-1991
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                                                                                          US/08/380,403A
     JP 6-279712
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
SEQUENCE 5687 BP; 1201 A; 1574 C; 1632 G; 1280 T; 0 OTHER.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1913 TAGACAAGGCTGGCCTCGAACTCAGAAATCCTTCTACCTTCAGCAGTGCTGGGAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2650 TAGACCAGGCTGGCCTTGAACTC-GAAATCTGCCTGCCTGCGTGCTAGGATTCCCCAGTGCTAGGAT 2708
                                                                                                                        COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: Patentin Release #1.0, 1
CURRENT APPLICATION DATA:
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APPLICANT: Levinson,
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO:
ATTORNEY AGENT INFORMATION:

NAME: COTUZZI, Laura A.

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 7853

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212) 790-9090

TELEFAX: (212) 869-8864/9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 53466/128/AAOK
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
TELEFAX: (202)672-5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: JP 6
FILING DATE: 30-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: WEGNER, Harold C.
                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 5687 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 20-OCT-: PRIOR APPLICATION DATA:
                                                                                        APPLICATION NUMBER: US/08/487,748A FILING DATE: 07-JUN-1995 CLASSIFICATION: 536
                                                                                                                                                                                                                                   CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
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Similarity 85.7%;
114; Conservative
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WEGNER, Harold C.
WEGNER, 125,258
                                                                                                                                                                                                                                                            1155 Avenue of the Americas
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COMPOSITIONS AND METHODS FOR THE
TEFATMENT AND DIAGNOSIS OF IMMUNE DISORDERS
                                                                                                                                             Release #1.0, Version #1.30
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Pred. No. 3.01e-41
0; Mismatches 1
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Best Local Similarity 81.18;
Matches 99; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    121
                 TELEFAX: (617) 876-585;
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 535 base pairs
                                       ATTORNEY/AGENT INFORMATION:
NAME: Brown, Scott A.
REGISTRATION UNMBER: 32,724
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 498-8224
TELEPAS: (617) 876-5851
INFORMATION FOR SEQ ID NO: 38:
                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
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                                                                                                                 SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/686,878A
FILING DATE:
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                     APPLICANT: Treacy, Maurice
APPLICANT: Evans, Cheryl
APPLICANT: Spaulding, Yikki
TITLE OF INVENTION: SECRETED PROTEINS AND
TITLE OF INVENTION: ENCODING THEM
                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                  COUNTRY: U.S.A.
ZIP: 02140
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TOPOLOGY: un
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Lavallie, Edward
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US/08686878A
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Matches
                                            Query Match
Best Local Similarity
Matches 110; Conser
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1191 GGTAGAGCTCGCCTTTAATACCAGCACCTGGGATGCACAGACGGGAGGATTTCTGAGTTC 1250
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                                                                                                                                    SEQUENCE 1355
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Sequence 4, Application US/07757390
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, V

CURRENT APPLICATION DATA:
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SEQUENCE CHARACTERISTICS:
LENGTH: 1355 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/07/
FILING DATE: 19910910
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity 85.2%;
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                                                                                                                                                        MOLECULE TYPE:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                          TELEFAX: 212 CONTRIBUTED FOR THE STATE OF TH
                                                                                                                                                                                                                                                                                                                 CITY: New York
STATE: New York
COUNTRY: U.S.A.
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TOPOLOGY: 11
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Tominaga, Akira
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421 A; 301 C; 293 G; 340 T; 0 OTHER
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Yoshiyuki
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Pred. No.
                                         Score 84; DB 1; Length 1355
Pred. No. 3.84e-37;
0; Mismatches 26; Indels
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                                                                                 NAME/KEY: CDS
LOCATION: 13..1008
SEQUENCE 1355 BP; 421 A; 301 C; 293 G; 340 T; 0 OTHER.
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US-08-442-281-16 STANDARD; DNA; UNC;
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                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: 212 790-9090
TELEPAX: 212 8698864/9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 16:
                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/7
FILING DATE: 10-SEP-1991
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               JACANT: JANGI, SATOSHI
TITLE OF INVENTION: HIMT.
OR SECTION: OF SECTION:
                                                                                                                       FEATURE:
                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
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                                                                                                                                MOLECULE TYPE:
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CITY: New York
STATE: New York
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
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GGCAGCGCACATCTTTAATCCCAGCACTCCTGAAGTAGAGGATAGAAGGATTTCTGAGTTC 1930
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                                                                                                                                             TOPOLOGY:
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                                            h 1.1%;
Similarity 80.9%;
110; Conservative
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Tominaga, Akira
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                                          Score 84;
Pred. No.
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3.84e-37;
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Best Local Similarity 80.9%;
Matches 110; Conservative
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Patent No. 580///-
Parenal INFORMATION:
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                                                                                                                                                                               SEQUENCE
                                                                                                                                                                                                                                     TELEFAX: 212 8698864/9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1355 base pairs
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APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Tominaga, Akira
APPLICANT: Takagi, Satoshi
APPLICANT: Murata, Yoshiyuki
TITLE OF INVENTION: Human And
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                               MOLECULE TYPE:
DUENCE 1355 BP;
                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 70
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212 790-9090
TELEPAX: 212 8698864/9741
                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
GTCTCGAAAAAAACAAA 1326
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                                                            GAGGCCAGCTTGGTCTATAAAGTGAGTTCCAGGACAGCCAGAGCTACACAGAGAAACCCT 1310
                                                                                    GGCAGCGCACATCTTTAATCCCAGCACTCCTGAAGTAGAGGTAGAAGGATTTCTGAGTTC 1930
                                                                                                                                                                                                        TOPOLOGY: 11
                                                                                                                                                                                                                             TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: New York COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: New York
STATE: New Yor
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                                                                                                                                                                                                                                                                                                                                                NAME: Misrock, S. Leslie
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Pred. No. 3.84e-37;
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                                                                                                                                  Mismatches
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                                                                                                                                                                           LOCATION: 13..1008
SEQUENCE 1355 BP; 421 A; 301 C; 293 G; 340 T; 0 OTHER
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SEQUENCE CHARACTERISTICS:
LENGTH: 1355 base pairs
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APPLICATION NUMBER: 07/757,390
FILING DATE: 10-SEP-1991
ATTORNEY/AGENT INFORMATION:
NAME: MISTOCK, S. Leslie
REGISTRATION NUMBER: 7005-03
                                                                                                                                           Match 1.18;
Local Similarity 80.98;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPUTER:
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 1:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION: TELEPHONE: 212 790-9090
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                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                        MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 1155 AV
CITY: New York
STATE: New York
                                        GGCAGCGCACATCTTTAATCCCAGCACTCCTGAAGTAGAGGTAGAAGGATTTCTGAGTTC
                                                                                                                                                                                                                                                                                             TELEPHONE: 212 /90-9090
TELEFAX: 212 8698864/9741
TELEX: 66141 PENNIE
TELEX: 700 CEO TO NO: 16
           GTCTCGAAAAAACAAA 1326
                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: FILING DATE: CLASSIFICATION: 536
GTCTTGAAAAACTAAA 1854
                                                                                                                                                                                        NAME/KEY: CDS
LOCATION: 13..
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                                                                                                                                   110;
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                                                                                                                                                                                                                                                         nucleic acid
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Application US/08442282
                                                                                                                                 Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Murata, Yoshiyuki
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Takagi, Satoshi
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                                                                                                                                Score 84; DB 3; I
Pred. No. 3.84e-37;
0; Mismatches 26
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                                                                                                                                 26; Indels
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Sequence 4,
Patent No. 5
 Sequence 16, Sequence 16,
                                             US-07-757-390-16 STANDARD; DNA; UNC;
                                                                                              1869
                                                                                                                                          1929 GAGGCCAGCCTTGTCTACAGAGTGAGTTCCAGGACAGCCAGGGCTACACACAGAGAAACTCT
                                                                                                                                                      1251 GAGGCCAGCTTGGTCTATAAAGTGAGTTCCAGGACAGCCAGAGCTACACAGAGAAACCCT 1310
                                                                                                                                                                                      1989 GCCAGCGCACATCTTTAATCCCCAGCACTCCTGAAGTAGAGGTAGAAGGATTTCTGAGTTC 1930
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                                    XXXXXX
                                                                                                                  1311 GTCTCGAAAAAACAAA 1326
                                                                                                                                                                                                                                                                                   SEQUENCE 1355 BP; 421 A; 301 C; 293 G;
                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 536
PRIOR APPLICATION NUMBER: 07/757
APPLICATION NUMBER: 07/757
FILING DATE: 10-SEP-1991
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Lesite
                                                                                                                                                                                                                                                  Local
                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0 CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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APPLICANT: Murata, Yoshiyuki
TITLE OF INVENTION: Human And Murine Interleukin-5 Receptor
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 70
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212 790-9090
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                                                                                            GTCTTGAAAAACTAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: FILING DATE:
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Similarity 80.9%;
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Application US/08442282
Application US/07757390 Application US/07757390
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Pred. No. 3.84e-37;
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                                                                                                                                                                                                                                                                                   340 T; 0 OTHER.
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Patent No. 5453491 GENERAL INFORMATION:

APPLICANT: Takatsu, PAPPLICANT: Tominaga,

Takatsu, Kiyoshi Tominaga, Akira

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Best Local S
Matches 11
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                                                                                                                                                                                                                                                                                                                                                                                                     1989 GGCAGCGCACATCITTAATCCCAGCACTCCTGAAGTAGAGGTAGAAGGATTTCTGAGTTC 1930
                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: New YORK
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/757,390
FILING DATE: 19910910
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: M1srock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 7005-030
                                                                                         Sequence 6, Application PC/TUS9502576 Sequence 6, Application PC/TUS9502576 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                   1929 GAGGCCAGCCTTGTCTACAGAGTGAGTTCCAGGACAGCCAGGGCTACACAGAGAAACTCT 1870
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: CDS
LOCATION: 13..1008
SEQUENCE 1355 BP; 421 A; 301 C; 293 G; 340 T; 0 OTHER.
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PCT-US95-02576-6 STANDARD; DNA; UNC; 1753
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Local Similarity 80.9%;
nes 110; Conservative
 TITLE OF INVENTION: NO TITLE OF INVENTION: AN NUMBER OF SEQUENCES: 6 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Takagi, Satoshi
APPLICANT: Murata, Yoshiyuki
TITLE OF INVENTION: Human And Murine Interleukin-5 Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: CDNA
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TELEPHONE: 212 790-9090
TELEFAX: 212 8698864/9741
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CORRESPONDENCE ADDRESS:
                                                                             APPLICANT:
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                                                                                                                                                                                                                                                            GTCTTGAAAAACTAAA 1854
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STATE: New Yor
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STREET: 1155 Avenue of the Americas
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                    Novel Forms of T Cell Costimulatory Molecules and Uses Therefor 65
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Best Local Similarity 87.3%;
Matches 117; Conservative
 1971 A-TTAAAGATGTGC 1983
                                                                                                        SEQUENCE 1753 BP; 404 A; 424 C; 340 G; 585 T; 0 OTHER
                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 08/205,697
FILING DATE: 02-Max-1994
ATTORNEY/AGENT INFORMATION:
NAME: MANDIAGOUITAS, AMY E.
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: BMI-120CPP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
               897 AATTAAAGGTGTGC 910
                                                                   837 TAGACCAGGCTGGCCTCGAAACTCAGAAATCTGCCTCTGCCTTTACCTCCTGAGTGCTGGG 896
                                                                                                                      777 TITTGGTTTTTCGAGACAGGGTTTCTTTGTATAGCCCTTGGCTGTCCTGGAACTCGCTCTG 836
                                                                                                                                                                                                                                                                                         TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: CDN/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compations of the compating SYSTEM: PC-DC SOFTWARE: ASCII Text CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
PRIOR APPLICATION DATA:
                                                     TAGACAAGGCTGGCCTCGAACTCAGAAATC--CTTCTACCTCTACTTCAGGAGTGCTGGG 1970
                                                                                                                                                                                                                                                   LENGTH: 1753 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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CITY: Boston
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SYSTEM: PC-DOS/MS-DOS
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